

**Euphorbia factor P<sub>6</sub>**

See 1H-2,8a-Methanocyclopenta[a]cyclopropa[e]cyclo-decen-11-one, 6-(benzoyloxy)-1-((benzoyloxy)methyl)-1a,2,5,6,9,10,10a-octahydro-5,5a-dihydroxy-1,4,7,9-tetra-methyl-, (1S,1aR,2S,5R,5aS,6S,8aS,9R,10aS)-[91413-68-2]

**Euphorbia factor P<sub>6</sub>**

See 1H-2,8a-Methanocyclopenta[a]cyclopropa[e]cyclo-decen-11-one, 6-(benzoyloxy)-1-((benzoyloxy)methyl)-1a,2,5,6,9,10,10a-octahydro-5,5a-dihydroxy-1,4,7,9-tetra-methyl-, (1S,1aR,2S,5R,5aS,6S,8aS,9R,10aR)-[91413-69-3]

**Euphorbia factor P<sub>7</sub>**

See Hexanoic acid, esters, (1aR,2S,5R,5aR,6S,8aS,9R,10aR)-1a,2,5,6,9,10,10a-octahydro-5a,6-dihydroxy-1,1,4,7,9-pentamethyl-11-oxo-1H-2,8a-methanocyclopenta[a]cyclopropa[e]cyclo-decen-5-yl ester [91413-72-8]

**Euphorbia factor P<sub>8</sub>**

See 1H-2,8a-Methanocyclopenta[a]cyclopropa[e]cyclo-decen-11-one, 5,6-bis(benzoyloxy)-1a,2,5,6,9,10,10a-octahydro-5a-hydroxy-1,1,4,7,9-pentamethyl-, (1aR,2S,5R,5aR,6S,8aS,9R,10aR)-[91413-71-7]

**Euphorbia factor P<sub>9</sub>**

See Hexanoic acid, esters, (1aR,2S,5R,5aR,6S,8aS,9R,10aR)-5-(benzoyloxy)-1a,2,5,6,9,10,10a-octahydro-5a-hydroxy-1,1,4,7,9-pentamethyl-11-oxo-1H-2,8a-methanocyclopenta[a]cyclopropa[e]cyclo-decen-6-yl ester [91431-62-8]

**Euphorbia factor P<sub>10</sub>**

See 2-Butenoic acid, 2-methyl-, (1aR,2S,5R,5aS,6S,8aS,9R,10aR)-4-(acetyloxy)methyl-1a,2,5,6,9,10,10a-octahydro-5,5a-dihydroxy-1,1,7,9-tetramethyl-11-oxo-1H-2,8a-methanocyclopenta[a]cyclopropa[e]cyclo-decen-6-yl ester, (2Z)-[82425-35-2]

**Euphorbia factor P<sub>11</sub>**

See Propanoic acid, 2-methyl-, (1aR,1bS,4aR,7aR,7bR,8R,9aR,9aS)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-7b-hydroxy-1,1,3,6,8-pentamethyl-5-oxo-9aH-cyclopropa[3,4]benz[1,2-e]azulen-9a-yl ester [156957-29-8]

**Euphorbia factor P<sub>12</sub>**

See Propanoic acid, 2-methyl-, 9-(benzoyloxy)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4,7b-dihydroxy-1,1,3,6,8-pentamethyl-5-oxo-9aH-cyclopropa[3,4]benz[1,2-e]azulen-9a-yl ester [156957-30-1]

**Euphorbia factor P<sub>13</sub>**

See Propanoic acid, 2-methyl-, 1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4,7b-dihydroxy-1,1,3,6,8-pentamethyl-5-oxo-9aH-cyclopropa[3,4]benz[1,2-e]azulen-9a-yl ester [156957-31-2]

**Euphorbia factor P<sub>14</sub>**

See 2,4-Decadienoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-7b-hydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-9a-(2-methyl-1-oxopropoxy)-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [156957-32-3]

**Euphorbia factor P<sub>15</sub>**

See 2,4-Decadienoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-7b-hydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-9a-(2-methyl-1-oxopropoxy)-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [156957-33-4]

**Euphorbia factor Q<sub>1</sub>**

See 2-Butenoic acid, 2-methyl-, (1R,1aR,2S,5R,5aS,6S,8aS,9R,10aR)-1-(acetyloxy)methyl-1a,2,5,6,9,10,10a-octahydro-5,5a-dihydroxy-1,4,7,9-tetramethyl-11-oxo-1H-2,8a-methanocyclopenta[a]cyclopropa[e]cyclo-decen-6-yl ester, (2Z)-[121570-35-2]

**Euphorbia factor T<sub>1</sub>**

See 2,4,6-Decatrienoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester, (2Z,4E)-[64604-11-1]

**Euphorbia factor T<sub>2</sub>**

See 2,4,6-Decatrienoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester, (2Z,4E)-[64626-48-8]

**Euphorbia factor T<sub>3</sub>**

See 2,4,6,8,10-Tetradecapentaenoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [64604-10-0]

**Euphorbia factor T<sub>4</sub>**

See 2,4,6,8,10-Tetradecapentaenoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [64604-09-7]

**Euphorbia factor T<sub>5</sub>**

See 2,4,6,8,10-Tetradecapentaenoic acid, (1aR,1bS,4aR,7aR,7bR,8R,9R,9aS)-9-(acetyloxy)-1a,1b,4,4a,5,7a,7b,8,9a-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-9aH-cyclopropa[3,4]benz[1,2-e]azulen-9a-yl ester [64633-54-1]

**Euphorbia pilulifera**

See *Euphorbia hirta*

**Euphorbia polychroma**

See *Euphorbia epithymoides*

**Euphorbia pulcherrima**

See *Poinsettia*

**Euphorbiasteroid**

See Benzeneacetic acid, esters, (1aR,2R,2E,4aR,6S,7S,7aR,8S,11aS)-4a,8-bis(acetyloxy)-1a,4,4a,5,6,7,7a,8,10,11,11a-dodecahydro-1,1,3,6-tetra-methyl-4-oxospiro[9H-cyclopenta[a]cyclopropa-[f]cycloundecene-9,2'-oxiran]-7-yl ester [28649-59-4]

**Euphorbia substance Sp<sub>4</sub>**

See Propanoic acid, 2-methyl-, (1S,2aR,3R,4aS,5R,5aR,6S,7S,8aR,9S,10R,10aR,10bS)-1,5,8a,9-tetrakis(acetyloxy)tetradecahydro-1,7,10-trimethyl-4-oxo-6-(1-oxopropoxy)-1H-10,4a-(epoxymethano)cyclobuta[3,4]benz[1,2-f]azulen-3-yl ester [164416-29-9]

**Euphorbia substance Sp<sub>5</sub>**

See 4H-10,4a-(Epoxy)methanocyclobuta[3,4]benz[1,2-f]azulen-4-one, 1,5,8a,9-tetrakis(acetyloxy)-3-(benzoyloxy)tetradecahydro-1,7,10-trimethyl-6-(1-oxopropoxy)-, (1S,2aR,3R,4aS,5R,5aR,6S,7S,8aR,9S,10R,10aR,10bS)-[164416-30-2]

**Euphorbia supina**

See *Euphorbia maculata*

**Euphorbin A (a form)**

See  $\beta$ -D-Glucopyranose, cyclic 3-2,6'-2'-(1R)-4,5',6,6'-pentahydroxy-4'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl]-1,1'-biphenyl)-2,2'-dicarboxylate) cyclic 2-9,4'-1-[(4aR,9aR)-3,4,4a,9b-tetrahydro-4,4a,6,7-pentahydroxy-3-oxo-1,9-dibenzofurandicarboxylate) 1-(3,4,5-trihydroxybenzoate) [118102-86-6]

**Euphorbin A (b form)**

See  $\beta$ -D-Glucopyranose, cyclic 2-7,4'-5-(2R,6R)-3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano-2H-1-benzoxacin-5,7-dicarboxylate) cyclic 3-2,6'-2'-(1R)-4,5',6,6'-pentahydroxy-4'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl]-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate) [180308-72-9]

**Euphorbin B (a form)**

See  $\beta$ -D-Glucopyranose, cyclic 3-2,6'-2'-(4',5,6,6'-pentahydroxy-5'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl)-1,1'-biphenyl)-2,2'-dicarboxylate) cyclic 2-9,4'-1-[(4aR,9aR)-3,4,4a,9b-tetrahydro-4,4a,6,7-pentahydroxy-3-oxo-1,9-dibenzofurandicarboxylate) 1-(3,4,5-trihydroxybenzoate) [118102-87-7]

**Euphorbin B (b form)**

See  $\beta$ -D-Glucopyranose, cyclic 2-7,4'-5-(2R,6R)-3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano-2H-1-benzoxacin-5,7-dicarboxylate) cyclic 3-2,6'-2'-(1R)-4,5',6,6'-pentahydroxy-5'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl)-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate) [180006-96-6]

**Euphorbin B phenazine**

See  $\beta$ -D-Glucopyranose, cyclic 3-2,6'-2'-(1R)-4,5',6,6'-pentahydroxy-4'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl)-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate), cyclic 2-3,4'-2-ester with (3R)-3-(6-carboxy-2,3,4-trihydroxyphenyl)-4-hydroxy-2-phenazinecarboxylic acid [118156-24-4]

**Euphorbin G (a form)**

See  $\beta$ -D-Glucopyranose, cyclic 3-2',6'-2-4-[6-[[4,6-O-[(4',5',6,6'-hexahydroxy-1,1'-biphenyl)-2,2'-diyl]carbonyl]-2,3-bis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranosyl]oxy]carbonyl)-2,3,4-trihydroxyphenoxyl]-4',5',6,6'-pentahydroxy-1,1'-biphenyl)-2,2'-dicarboxylate) cyclic 2-9,4'-1-[(4aR,9aR)-3,4,4a,9b-tetrahydro-4,4a,6,7-pentahydroxy-3-oxo-1,9-dibenzofurandicarboxylate) 1-(3,4,5-trihydroxybenzoate), stereoisomer [143243-63-4]

**Euphorbin G (b form)**

See  $\beta$ -D-Glucopyranose, cyclic 2-7,4'-5-(2R,6R)-3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano-2H-1-benzoxacin-5,7-dicarboxylate) cyclic 3-2',6'-2-4-[6-[[4,6-O-[(1S)-4',5',6,6'-hexahydroxy-1,1'-biphenyl)-2,2'-diyl]carbonyl]-2,3-bis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranosyl]oxy]carbonyl)-2,3,4-trihydroxyphenoxyl]-4',5',6,6'-pentahydroxy-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate) [162666-20-8]

**Euphorbin H**

See  $\beta$ -D-Glucopyranose, cyclic 3-2',6'-2-4-[6-[[4,6-O-[(1S)-4',5',6,6'-hexahydroxy-1,1'-biphenyl)-2,2'-diyl]carbonyl]-2,3-bis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranosyl]oxy]carbonyl)-2,3,4-trihydroxyphenoxyl]-4',5',6,6'-pentahydroxy-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate) [143201-48-3]

**Euphorbin I (a form)**

See  $\beta$ -D-Glucopyranose, cyclic 3-2,6'-2'-(1R)-4,5',6,6'-pentahydroxy-6'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl)-1,1'-biphenyl)-2,2'-dicarboxylate) cyclic 2-9,4'-1-[(4aR,9aR)-3,4,4a,9b-tetrahydro-4,4a,6,7-pentahydroxy-3-oxo-1,9-dibenzofurandicarboxylate) 1-(3,4,5-trihydroxybenzoate) [179910-90-8]

**Euphorbin I (b form)**

See  $\beta$ -D-Glucopyranose, cyclic 2-7,4'-5-(2R,6R)-3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano-2H-1-benzoxacin-5,7-dicarboxylate) cyclic 3-2,6'-2'-(1R)-4,5',6,6'-pentahydroxy-6'-(2,3,4-trihydroxy-6-[[1,3,4,6-tetrakis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]phenoxyl)-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate) [179910-85-1]

**Euphorbinic acid**

See 1,1'-Biphenyl-2,2'-dicarboxylic acid, 4,5-bis(6-carboxy-2,3,4-trihydroxyphenoxyl)-4',5',6,6'-tetrahydroxy-, (1R)-[128341-05-9]

**Euphorbinol**

See Lanosta-8,25-dien-3-ol, 24-methyl-, (3 $\beta$ ,13a,14 $\beta$ ,17a,20 $\beta$ )-[73030-15-6]

**Euphorbol**

See Lanost-8-en-3-ol, 24-methylene-, (3 $\beta$ ,13a,14 $\beta$ ,17a,20S)-[566-14-3]

**a-Euphorbol**

See Lanost-8-en-3-ol, 24-methylene-, (3 $\beta$ ,13a,14 $\beta$ ,17a,20S)-[566-14-3]

**Euphorbosterol**

See Stigmasta-5,22-dien-3-ol, (3 $\beta$ ,17 $\beta$ ,20 $\beta$ ,22E,24 $\beta$ )-[80735-61-1]

**Euphorcinol**

See 24,25,26-Trinoroleanan-1-ol, 5,9,13-trimethyl-, (1a,4 $\beta$ ,5 $\beta$ ,8a,9 $\beta$ ,10a,13a,14 $\beta$ )-[43230-74-6]

**Euphoreppin A**

See 2-Butenoic acid, 2-methyl-, (1aS,3S,3aR,4S,4aR,5S,6S,7aR,8S,9R,9aR,9bS,11S)-4,5,7a,8,11-pentakis(acetyloxy)tetradecahydro-1,1,6,9-tetra-methyl-9,3a-(epoxymethano)-3aH-cyclopropa[3,4]benz[1,2-f]azulen-3-yl ester, (2E)-[163136-22-9]

**Euphoreppinol**

See 9,3a-(Epoxy)methano)-3aH-cyclopropa[3,4]benz[1,2-f]azulen-3,4,5,7a,8,11(4H)-hexol, dodecahydro-1,1,6,9-tetramethyl-, (1aS,3R,3aR,4R,4aR,5S,6S,7aR,8S,9R,9aR,9bS,11R)-[219691-53-9]

**Euphorginol**

See 27-Norolean-14-en-6-ol, 13-methyl-, (6a,13a)-[122537-42-2]

**Euphorhelin (a form)**

See  $\beta$ -D-Glucopyranose, cyclic 3-2',6'-2-4-[(1R)-4-6-carboxy-2,3,4-trihydroxyphenoxyl]-4',5',6,6'-pentahydroxy-1,1'-biphenyl)-2,2'-dicarboxylate) cyclic 2-9,4'-1-[(4aR,9aR)-3,4,4a,9b-tetrahydro-4,4a,6,7-pentahydroxy-3-oxo-1,9-dibenzofurandicarboxylate) 1-(3,4,5-trihydroxybenzoate), 2-ester with  $\beta$ -D-glucopyranose 1,6-bis(3,4,5-trihydroxybenzoate) [135295-48-6]

**Euphorhelin (b form)**

See  $\beta$ -D-Glucopyranose, cyclic 3-2',6'-2-4-[(1R)-4-6-[[1,6-bis-O-(3,4,5-trihydroxybenzoyl)- $\beta$ -D-glucopyranos-2-O-yl]carbonyl]-2,3,4-trihydroxyphenoxyl]-4',5',6,6'-pentahydroxy-1,1'-biphenyl)-2,2'-dicarboxylate) cyclic 2-7,4'-5-(2R,6R)-3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano-2H-1-benzoxacin-5,7-dicarboxylate) 1-(3,4,5-trihydroxybenzoate) [135295-54-4]

**Euphorin longan**

See *Longan (Dimocarpus longan)*

**Euphormin M<sub>1</sub>**

See  $\beta$ -D-Glucopyranose, 4-(1,2,3,5-tetrahydro-7,8,9-trihydroxy-3,5-dioxocyclopentacene[1,2]-benzopyran-1-carboxylate) 1,3,6-tris(3,4,5-trihydroxybenzoate) [164178-16-9]

**Euphormin M<sub>2</sub>**

See  $\beta$ -D-Glucopyranose, cyclic 3,6-(4',5',5',6'-hexahydroxy-1,1'-biphenyl)-2,2'-dicarboxylate) 1-(3,4,5-trihydroxybenzoate), cyclic 2-2',4'-1-ester with (4-carboxy-2,3-dihydro-6,7-dihydroxy-2-oxo-3-benzofuranyl)butanedioic acid [164178-17-0]

**Euphormin M<sub>3</sub>**

See  $\alpha$ -D-Glucopyranose, 1,4,6-tris(3,4,5-trihydroxybenzoate) [164178-18-1]

**Euphormin**

See 3aH-Cyclopentacyclododecene-1,3a,4,9,11-pentol, 1,2,3,4,5,8,9,10,11,13a-decahydro-2,5,8,8,12-pentamethyl-, 4,9,11-triacetate 1-benzoate, (1S,2S,3aR,4S,5S,6E,9R,11R,12E,13aS)-[80454-47-3]

**Euphormin A**

See 3aH-Cyclopentacyclododecene-1,3a,4,9,11-pentol, 1,2,3,4,5,8,9,10,11,13a-decahydro-2,5,8,8,12-pentamethyl-, 4,9-diacetate 1-benzoate, (1S,2S,3aR,4S,5S,6E,9R,11R,12E,13aS)-[90052-85-0]

**Euphormin B**

See 3aH-Cyclopentacyclododecene-1,3a,4,9,11-pentol, 1,2,3,4,5,8,9,10,11,13a-decahydro-2,5,8,8,12-pentamethyl-, 4,11-diacetate 1-benzoate, (1S,2S,3aR,4S,5S,6E,9R,11R,12E,13aS)-[90052-87-2]

**Euphormin C**

See 6H-Cyclopentacyclododecene-6-one, 8,13-bis(acetyloxy)-3-(benzoyloxy)-1,2,3,3a,7,8,9,12,13,13a-decahydro-13a-hydroxy-2,5,9,12-penta-methyl-, (2S,3S,3aS,4E,8R,10E,12S,13S,13aR)-[90052-86-1]

**Euphormin D**

See 3aH-Cyclopentacyclododecene-1,3a,4,9,11-pentol, 1,2,3,4,5,8,9,10,11,13a-decahydro-2,5,8,8,12-pentamethyl-, 3a,4,9,11-tetraacetate 1-benzoate, (1S,2S,3aR,4R,5S,6E,9R,11R,12E,13aS)-[126239-92-7]

**Euphormin E**

See 1H-Cyclopentacyclododecene-1,4,9,11-tetrol, 2,3,5,8,9,10,11,13a-octahydro-2,5,8,8,12-penta-